

CANINE RESPIRATORY CORONAVIRUS (CRCV) SPIKE PROTEIN, POLYMERASE AND HEMAGGLUTININ/ESTERASE

Abstract

A canine respiratory coronavirus (CRCV) that is present in the respiratory tract of dogs with canine infectious respiratory disease and which has a low level of homology to the enteric canine coronavirus, but which has a high level of homology to all bovine coronavirus strains (eg Quebec and LY138) and human coronavirus strain OC43. The CRCV spike, polymerase and hemagglutinin/esterase cDNA and protein partial sequences are listed in Figures (1) to (4), (13) and (14).